

Amendments to the Claims:

Please amend the claims as indicated.

1. (Canceled)
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Canceled)
6. (Canceled)
7. (Canceled)
8. (Previously Presented) A method for logging block address information, the method comprising:

receiving a tracking command in response to a backup component not being online, wherein the backup component provides a gateway to a secondary volume;

extracting block address information contained in a tracking command in response to the backup component not being online, wherein the block address information comprises time and date information;

recording the block address information in a tracking log in response to the backup component not being online;

transferring the block address information to a location on the network in response to the backup component not being online;

extracting block addresses from the tracking log;

organizing a block address list from the extracted block addresses;

reading blocks of the block address list from a primary volume; and

writing the memory blocks to the secondary volume when the backup component comes online.

9. (Previously presented) The method of claim 8, wherein recording the block address information comprises writing at least one bitmap representing block allocations on the primary volume.

10. (Canceled)

11. (Canceled)

12. (Canceled)

13. (Canceled)

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Previously Presented) A computer readable storage medium embodying one or more instructions stored on a storage device and executable by a processor to perform a method for logging block address information, the method comprising:

receiving a tracking command in response to a backup component not being online, wherein the backup component provides a gateway to a secondary volume;

extracting block address information from a tracking command in response to the backup component not being online, wherein the block address information comprises time and date information;

writing the block address information to a tracking log in response to the backup component not being online;

transferring the block address information from the tracking log in response to the backup component not being online;

extracting block addresses from the tracking log;
organizing a block address list from the extracted block addresses;
reading blocks of the block address list from a primary volume; and
writing the memory blocks to the secondary volume when the backup component comes
online.

19. (Previously presented) The computer readable storage medium of claim 18, wherein the recording of block address information comprises writing at least one bitmap representing block allocations on the primary volume.

20. (Canceled)

21. (Canceled)